

In the Specification

Please replace paragraph [08] with the following paragraph:

[08] As shown in Figure 1, a typical priority algorithm 100 for an optimization problem 101 starts with an instance I 102 of the problem. An ordering function o 110 produces an ordered list of elements 103. A placement function f 120 takes the ordered elements, one-by-one to produce a solution S 104. The placement function maps a partial solution and an element to a priority value for that element. If the priority function is dynamic, then step 110 is repeated 115 after placing an element.